

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference HP/5-22715/MA 2224	FOR FURTHER ACTION <small>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.</small>	
International application No. PCT/EP 03/ 07637	International filing date (day/month/year) 15/07/2003	(Earliest) Priority Date (day/month/year) 22/07/2002
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/07637

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F220/34 C08F220/54 A61K7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 39176 A (THE B.F. GOODRICH CO.) 6 July 2000 (2000-07-06) claims 1,11,15,47 ---	1-12
X	EP 0 372 546 A (KAO CORP.) 13 June 1990 (1990-06-13) claims 1,3 ---	1-12
X	EP 0 045 720 A (CIBA-GEIGY AG) 10 February 1982 (1982-02-10) claims 1,12 ---	1-12
X	DE 100 61 656 A (NUTRICON UMWELTSCHUTZTECHNIK GMBH) 20 June 2002 (2002-06-20) claim 1 -----	1-9

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

4 November 2003

Date of mailing of the international search report

13/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cauwenberg, C

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/07637

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0039176	A	06-07-2000	US 6361768 B1	26-03-2002
			AU 2383500 A	31-07-2000
			BR 9916721 A	13-11-2001
			CA 2356692 A1	06-07-2000
			CN 1334830 T	06-02-2002
			EP 1147138 A1	24-10-2001
			JP 2002533537 T	08-10-2002
			WO 0039176 A1	06-07-2000
<hr/>				
EP 372546	A	13-06-1990	JP 1938376 C	09-06-1995
			JP 2180911 A	13-07-1990
			JP 6070104 B	07-09-1994
			AT 124427 T	15-07-1995
			DE 68923253 D1	03-08-1995
			DE 68923253 T2	21-12-1995
			EP 0372546 A2	13-06-1990
			ES 2076195 T3	01-11-1995
			HK 200896 A	15-11-1996
			PH 27392 A	21-06-1993
			US 5278269 A	11-01-1994
<hr/>				
EP 45720	A	10-02-1982	CH 645653 A5	15-10-1984
			BR 8104976 A	20-04-1982
			DE 3175381 D1	30-10-1986
			EP 0045720 A2	10-02-1982
			ES 8204747 A1	16-08-1982
			JP 57057743 A	07-04-1982
			US 4419344 A	06-12-1983
			US 4460570 A	17-07-1984
			US 4454114 A	12-06-1984
			US 4460568 A	17-07-1984
			US 4460569 A	17-07-1984
			US 4440744 A	03-04-1984
			US 4460567 A	17-07-1984
			ZA 8105276 A	25-08-1982
<hr/>				
DE 10061656	A	20-06-2002	DE 10061656 A1	20-06-2002